



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/660,811  
Source: FWO  
Date Processed by STIC: 3/12/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 03/12/2004

PATENT APPLICATION: US/10/660,811

TIME: 09:13:21

Input Set : A:\00786.435003.SEQLIST.TXT

Output Set: N:\CRF4\03122004\J660811.raw

4 <110> APPLICANT: Rahme, Laurence  
 5 He, Jianxin  
 6 Baldini, Regina  
 7 Solsbacher, Jens  
 8 Wagner, Peter  
 10 <120> TITLE OF INVENTION: Virulence-Associated Nucleic Acids and  
 11 Proteins and Uses Thereof  
 14 <130> FILE REFERENCE: 00786/435003  
 16 <140> CURRENT APPLICATION NUMBER: 10/660,811  
 17 <141> CURRENT FILING DATE: 2003-09-12  
 19 <150> PRIOR APPLICATION NUMBER: US 60/410,376  
 20 <151> PRIOR FILING DATE: 2002-09-12  
 22 <150> PRIOR APPLICATION NUMBER: US 60/410,817  
 23 <151> PRIOR FILING DATE: 2002-09-13  
 25 <160> NUMBER OF SEQ ID NOS: 290  
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0

*see  
pp 2-3*

## ERRORED SEQUENCES

8849 <210> SEQ ID NO: 234  
 8850 <211> LENGTH: 56  
 8851 <212> TYPE: PRT  
 8852 <213> ORGANISM: Pseudomonas aeruginosa  
 8854 <400> SEQUENCE: 234

*see p. 2*

E--&gt; 8855

Gln Val Gln His Pro Cys Leu Leu Asp Gln His Gln Gln Glu Cys Ile Pro Pro Cys Leu Pro Pro Asp His

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<210> 234  
<211> 56  
<212> PRT  
<213> Pseudomonas aeruginosa

<400> 234

Gln Val Gln His Pro Cys Leu Leu Asp Gln His Gln Gln Glu Cys Ile Pro Pro Cys Leu  
Pro Pro Asp His Leu Gln Asp Pro Gln His Pro Phe Leu Leu Pro Asp His His Val Pro  
His Leu Val Val Leu Ile Gln Pro Gln Leu Cys Arg Ala Leu Ala Pro

insert a hard return

hard return

→  
number  
the  
amino acids  
(see below)

1) Per 1.822 of Sequence Rules: a MAXIMUM  
of 16 amino acids per line

2) Number the amino acids under every  
5 amino acids; do not use TAB codes.  
between amino acid numbers. Use space  
characters.

see p. 3

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<210> 128  
<211> 294  
<212> PRT  
<213> Pseudomonas aeruginosa

<220>  
<221> misc\_feature  
<222> 711, 790, 795  
<223> n = A, T, C or G

<400> 128

? These apply to a nucleotide  
sequence only. Besides, only 294  
amino acids are in sequence 128.

Please ensure the above error does  
not appear in subsequent sequences.

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

PRT Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

**VERIFICATION SUMMARY**

DATE: 03/12/2004

PATENT APPLICATION: US/10/660,811

TIME: 09:13:23

Input Set : A:\00786.435003.SEQLIST.TXT

Output Set: N:\CRF4\03122004\J660811.raw

L:3914 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:110  
L:3918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110 after pos.:180  
M:341 Repeated in SeqNo=110  
L:3944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111 after pos.:480  
L:4037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117 after pos.:360  
L:4057 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:360  
L:4198 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:122  
L:4199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:0  
M:341 Repeated in SeqNo=122  
L:4229 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:123  
L:4230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:0  
M:341 Repeated in SeqNo=123  
L:4262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:300  
M:341 Repeated in SeqNo=124  
L:4320 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126 after pos.:660  
M:341 Repeated in SeqNo=126  
L:8855 M:360 E: Sequence data overflow, line data truncated, for SEQ ID#:234  
L:8855 M:333 E: Wrong sequence grouping, Amino acids not in groups!  
L:8855 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1  
L:8855 M:252 E: No. of Seq. differs, <211> LENGTH:Input:56 Found:48 SEQ:234  
L:8868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:235 after pos.:0  
L:9420 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:263  
L:9421 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263 after pos.:0  
M:341 Repeated in SeqNo=263  
L:9478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265 after pos.:0  
M:341 Repeated in SeqNo=265